

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

1. (Original) Computer peripheral comprising:
at least one element supported for motion;
an electromechanical mechanism for moving the moveable element; and
circuitry for providing a shaped input to the electromechanical mechanism to move the movable element along a desired trajectory.
2. (Original) The peripheral of claim 1 in which the desired trajectory results in maximum speed.
3. (Original) The peripheral of claim 1 wherein the desired trajectory results in quiet operation.
4. (Original) The peripheral of claim 1 wherein the desired trajectory results in vibration-reduced operation.
5. (Original) The peripheral of claim 1 wherein the desired trajectory reduces unwanted frequencies.
6. (Original) The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.
7. (Original) The peripheral of claim 6 wherein the sensor is an accelerometer.
8. (Currently Amended) The peripheral of claim 6 wherein the ~~sensory~~ sensor is a microphone.

9. (Original) The peripheral of claim 6 wherein an output from the sensor is used by the circuitry to provide the shaped input.
10. (Original) The peripheral of claim 1 wherein the peripheral is a printer.
11. (Original) The peripheral of claim 1 wherein the peripheral is a scanner.
12. (Original) Computer peripheral comprising:
 - at least one element supported for motion;
 - an electromechanical mechanism for moving the moveable element;
 - circuitry for providing a shaped input to the electromechanical mechanism to move the moveable element along a trajectory; and
 - a user interface allowing the user to select a desired trajectory.
13. (Original) the computer peripheral of claim 1 wherein the trajectory is quick, quiet, or in between.
14. (Original) The peripheral of claim 1 wherein the trajectory suppresses unwanted frequencies.
15. (Original) The peripheral of claim 1 wherein the desired trajectory is determined using Input Shaping®.
16. (Cancelled) The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.
17. (Original) The peripheral of claim 12 wherein the peripheral is a printer.
18. (Original) The peripheral of claim 12 wherein the peripheral is a scanner.
19. (Original) The peripheral of claim 17 wherein the moveable element is a print head.
20. (Original) The peripheral of claim 17 wherein the moveable element is a paper feeding mechanism.